

### **IN THE SPECIFICATION:**

Please replace the current paragraph [0007] with a new paragraph [0007] as follows:

[0007] It is expected that there will be many types of ASs connected to the IMS system, one example being a Push-To-Talk (PTT) AS. IMS will provide the AS's capabilities that can be used to implement services to the subscribers. These capabilities include e.g. 3<sup>rd</sup> party registration from IMS towards the AS. In the 3<sup>rd</sup> party registration, which is specified in the above 3GPP specifications, the registration towards the AS basically is just a notification that the registration in IMS has happened. However, it is not possible for the AS to start de-registration of the subscriber or even a specific Public User Identity allocated to the subscriber. There is no mechanism provided, by which the external AS can ask or request the UE to deregister. The AS can deny the 3<sup>rd</sup> party registration. If the AS is then classified as critical, this should lead to the deregistration. Nevertheless, this requires that the registration is passed to the AS. It cannot actively start the deregistration procedure.

Please replace the current paragraph [0008] with a new paragraph [0008] as follows:

[0008] Furthermore, in release 6 specifications of 3GPP specification it has been determined that there will be a need in which an AS can de-register or bar a subscriber account, e.g. the AS takes care of controlling a user's prepaid account and when the account becomes empty, the AS should deny/restrict the user's access to the IMS system. As already mentioned, in the current release 5 specifications, there is no procedure in place within the IMS network that allows an AS to force de-registration or barring. For example, a service offered through the IMS by an AS, either residing within the IMS

network or within another network, may require disruption or termination of the service for reasons such as delinquency or timely expiration of service.

Please amend paragraph [0022] as follows:

[0022] According to the preferred embodiments, a mechanism is provided for deactivating a service account associated with the AS 60 of a registered subscriber within ~~an~~ a signaling network supporting IP multimedia services, e.g. the IMS network, where registration status of a subscriber is maintained in a registration server, e.g. the HSS 20, and implementation of the application service is controlled through a call state control server within the IMS network. To achieve this, an account status is monitored within the AS 60, and a deregistration or barring request is forwarded to the HSS 20 over an interface, e.g. the Sh reference point, directly coupling the AS 60 and the HSS 20 upon determining that disruption or termination of service is required. The de-registration or barring request is received at the HSS 20, and the de-registration request is implemented by changing the registration status within a subscriber's profile or respectively, the barring request is implemented by changing the value of barring indication within a subscriber's profile. Hence, the AS 60 can request the HSS 20 to bar and/or de-register a user's public identity or identities via the Sh reference point.